	INF	ORMATION DI	SCLOSURE CI	TATION		
Atty. Docket No.	05711.0137		Appln. No. 10	/046,286	G	TO THE WAY
Applicant	Mitsuo HORIKAWA				DEC	6
Filing Date	January 16, 2002		Group: 17	71	3	7 2003
					W.	OFF
		U.S. PATEN	T DOCUMENTS		TOEN	ABB
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
JB.	4,383,558	05/17/1983	Tsubata et al.			
375	4,444,026	04/24/1984	Matsuda	-	-	
Q/B	4,319,387	03/16/1982	Yoshida		ARO	
					CE	Wr.
					18	20
				<u> </u>	Cy	404
				 -	100	7
						·
		FOREIGN PATI	ENT DOCUMENTS	· 		
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
		· · · · · · · · · · · · · · · · · · ·				
-						
						
	OTHER DOCUMEN	TS (Including Au	thor, Title, Date, P	ertinent P	ages, Etc.)	
	European Search R	eport for Applicati	on No. EP 02 00 0	402 dated	October 16,	2003
)					
Examiner	July 130	zal 1	Date Considered		29/04	
Examiner: Iń it thr	ial if reference conside ough citation if not in c	red, whether or no onformance and n	ot citation is in conf ot considered. Inc	ormance w	rith MPEP 60 of this form w	9; draw line

through citation if not in conformance and not considered. Include copy of this form with next

Form PTO 1449

communication to applicant.

Patent and Trademark Office - U.S. Department of Commerce